

DCI/IC 74-1569
7 March 1975

MEMORANDUM FOR: OJCS/AD

SUBJECT : Modifications to CIRIS Validation
and Edit Programs

1. In CIRIS 74, the Edit and Validation programs were modified in order to allow the Program Year to be targeted at the TOA and Total Manpower level. This was accomplished by allowing pseudo cost appropriation and manpower categories of 599 and 199 to be submitted for dollar and manpower resources for the Program Year.

2. These pseudo codes were converted to 51X and X93 depending on the agency or service associated with the data. In the Validation program, the following routines were bypassed so that they were inoperative when processing targeted Program Year data. The routines were:



The actual bypass instructions were coded in the routines

3. In CIRIS 75, the Program Year targeted data will be submitted by actual cost appropriation category and manpower category (in the case of CIVPAY) just as the Current and Budget Year targeted data have been in the past. Accordingly, the modifications put into the Validation and Edit programs last year are no longer valid.

4. Therefore, the routines which converted codes 599 and 199 to O&M and USDH categories need to be removed. In addition, the routine which creates the CIVPAY cost category in the Edit program needs to be modified so that it once again performs the conversion on targeted Program Year data.

5. Attached is a copy of the request of last year to make the original changes to the two programs. Disregard paragraphs 7 and 8 of last year's memo since they still apply.

6. In the past, the Validation program was written to catch missing targeted data which fell between two years of submitted targeted data for an entity. For instance, if an entity targeted FY74 and FY76 data but not FY75 data, the program would issue a warning. However, if an entity targeted FY74 and FY75 but not FY76 when it should have, the program would not recognize the error condition. This loop-hole needs to be corrected.

7. The fiscal years which should be targeted can be identified by examining the control card that informs the Validation program which entities and datasets are to be written to the output Master File. The actual years to be targeted can be picked up from the dataset parameters in the card. The dataset parameters indicate the fiscal years to be targeted. These should be the controlling factors when the Validation program makes the check.

8. The Validation program should determine that each reporting entity has submitted detail targeted records for each of the fiscal years found in the Validation program input control card providing that a summary record (Type C) is also submitted for the entity for the same fiscal year. This condition is necessary in order that false error messages do not get issued when processing CIRIS subset files where it is legal to have missing targeted records for one or more of the fiscal years found in the dataset parameters.

9. The number which should be given to the above error check is 118. The error message which is generated should read 'FYnn NOT TARGETED' where nn represents the fiscal year that is not targeted. The number of the reporting entity involved should be displayed following the error message number. The error message should be listed on the Validation error listing and included in the error count issued at the end of the program.

10. In the CIRIS 75 Spring data call, no manpower data will be collected at the detail level (2812A) from any intelligence program except the Consolidated Cryptologic Program. However, since the CCP does not include summary data as the other participating programs do, you will see that the modifications to be made to the Validation program to handle this lack of detail manpower data will not affect the CCP data.

11. The Validation program currently issues errors 108, 109, 110, 111, 112 or 113 when it determines that the detail manpower records do not agree with the summary manpower records. Since detail manpower data will not be submitted except in the case of CCP where the above checks are not made, the Validation program will issue the above errors for every reporting entity unless the necessary changes are made to the program.

12. Therefore, the routines which issue these errors should be bypassed. The names of the routines involved are:



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13. In making the changes requested in paragraphs 1-12 of this memorandum, be sure to insert in the source coding of the programs being modified, clear comments indicating what changes have been made. In addition, do not remove the above routines, just bypass them. By leaving the routines in the programs we will be protected from a reversal of this change next year if it occurs.

14. The current versions of the load modules for the Edit and Validation programs are stored on the IC Staff user pack DA0166 under the partition dataset ISD.IMSB. CIRIS722. Their names are C72VAL and C72EDIT. These load modules should be renamed C72VAL2 and C72EDIT2 and left on the pack. After the source programs for the two programs have been modified, their load modules should be loaded to the same partition dataset on DA0166 under the names C72VAL and C72EDIT. The source programs themselves should be loaded to tapes #13241 and #11123. Both these tapes are unlabeled and have the names 'CIRIS72 INPUT PROGRAMS 6-4-74'. The updated C72EDIT program should be loaded onto the tapes as file #31 and the updated program C72VAL should be loaded as file #32. They should be blocked 3200.

15. The Validation source program is currently file #21 on the tapes and the Edit program is file #20. These are the proper versions which should be modified.

16. The above programs are required by the IC Staff on 1 May 1975.

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OJCS Rep to IC Staff

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Distribution:

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